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Substitute for form 1449A/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

of 6

Application Number 09/925,941
Filing Date July 24, 2001
First Named Inventor STUELPNAGEL et al.
Group Art Unit NOT YET ASSIGNED
Examiner Name NOT YET ASSIGNED
Attorney Docket Number A-67616-4/RMS/DCF/SRN

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	1	4,200,110		Peterson et al.	4/1980	
	2	4,499,052		Fulwyler	2/1985	
	3	4,682,895		Costello	7/1987	
	4	4,785,814		Kane	11/1988	
	5	4,822,746		Walt	4/1989	
	6	4,824,789		Yafuso et al.	4/1989	
	7	4,999,306		Yafuso et al.	3/1991	
	8	5,002,867		Macevicz	3/1991	
	9	5,028,545		Soini	7/1991	
	10	5,105,305		Betzig et al.	4/1992	
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	12	5,132,242		Cheung	7/1992	
	13	5,143,853		Walt	9/1992	
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	15	5,244,636		Walt et al.	9/1993	

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		Office ³	Number ⁴	Kind Code ² (if known)				
	16	EP	0 269 764	A1	Molecular Biosystems, Inc.	6/1988		
	17	EP	0 392 546	A2	Drmanac et al.	10/1990		
	18	EP	0 478 319	A1	Kabushiki Kaisha Toshiba	4/1992		
	19	EP	0 723 146	A1	SRI International	7/1996		
	20	WO	89/11101	A1	Dynal A.S.	11/1989		
	21	WO	93/02360	A1	Transmed Biotech Incorporated	2/1993		
	22	WO	96/03212	A1	Brenner	2/1996		
	23	WO	97/14028	A2	Luminex Corp.	4/1997		
	24	WO	97/14928	A1	Brint, N.	4/1997		
	25	WO	97/40385	A1	Seul, M.	10/1997		
	26	WO	98/40726	A1	Trustees of Tufts College	9/1998		

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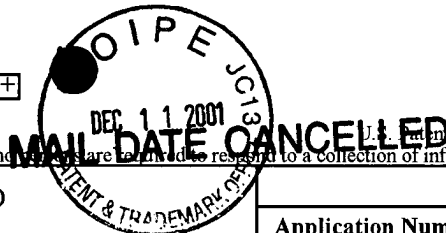
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Sheet 2 of 6

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M	27	5,244,813		Walt et al.	9/1993	
	28	5,250,264		Walt et al.	10/1993	
	29	5,252,494		Walt	10/1993	
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	40	5,496,997		Pope	3/1996	
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M	44	WO	98/50782	A3	Trustees of Tufts College	11/1998		
	45	WO	98/53093	A1	Bioarray Solutions LLC	11/1998		
	46	WO	98/53300	A2	Lynx Therapeutics, Inc.	11/1998		
	47	WO	99/18434	A1	Trustees of Tufts College	4/1999		
	48	WO	99/60170	A1	Hyseq Inc.	11/1999		
	49	WO	99/67414	A1	Glaxo Group Ltd.	12/1999		
	50	WO	99/67641	A2	Illumina Inc.	12/1999		
	51	WO	00/04372	A1	Univ. of Texas	1/2000		
	52	WO	00/13004	A2	Trustees of Tufts College	3/2000		

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Application Number	09/925,941
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First Named Inventor	STUELPNAGEL et al.
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H	53	5,573,909		Singer et al.	11/1996	
	54	5,575,849		Honda et al.	11/1996	
	55	5,633,972		Walt et al.	5/1997	
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	59	5,814,524		Walt	10/1998	
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	61	5,854,684		Stabile et al.	12/1998	
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Sheet ☐ of 6

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
W	95	Abel et al., "Fiber-Optic Evanescent Wave Biosensor for the Detection of Oligonucleotides," Anal. Chem. 68:2905-2912 (1996).	
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	99	Barnard et al., "A Fibre-Optic Chemical Sensor with Discrete Sensing Sites," Nature, 353:338-340 (September 1991).	
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113	Michael et al., "Making Sensors out of Disarray: Optical Sensor Microarrays," Proc. SPIE, 3270: 34-41 (1998).
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